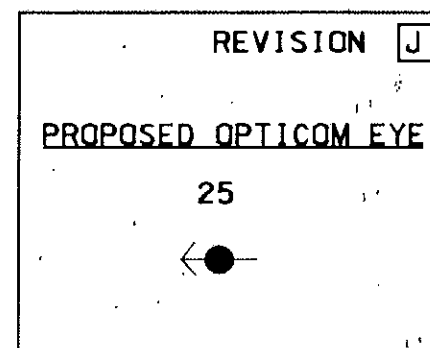
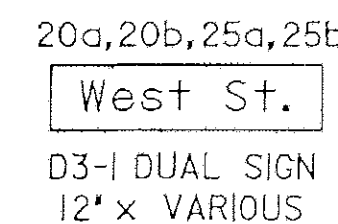
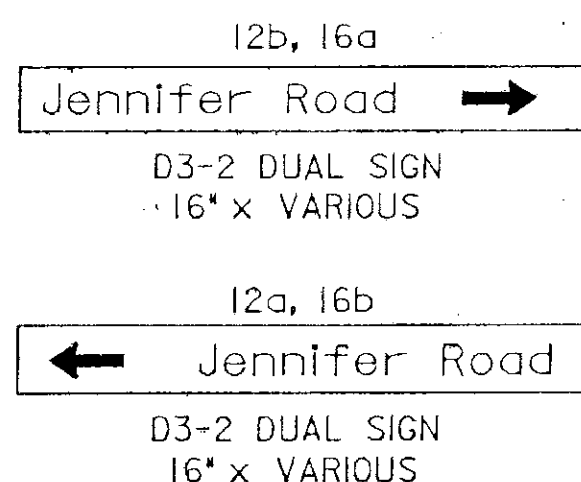
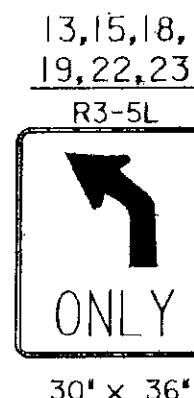
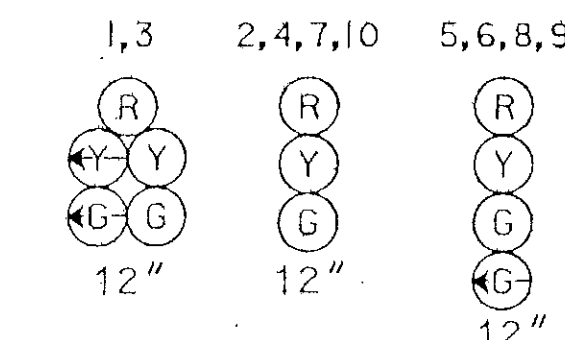


MD 450 IS ASSUMED
TO RUN IN AN EAST
- WEST DIRECTION.

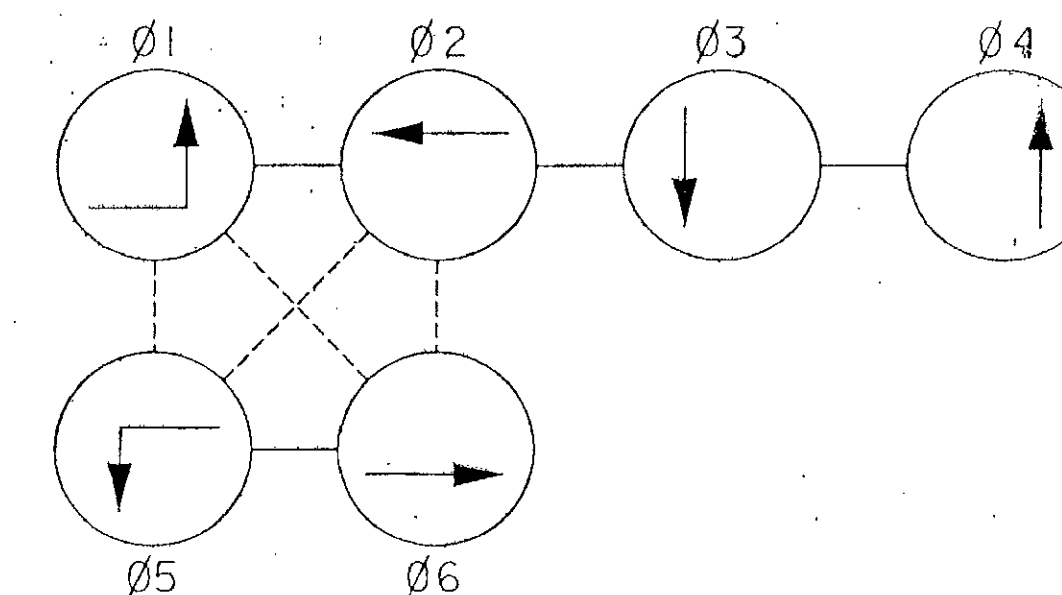
EXISTING SIGNS



EXISTING SIGNALS

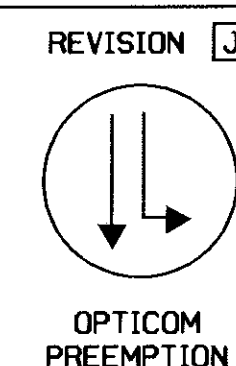
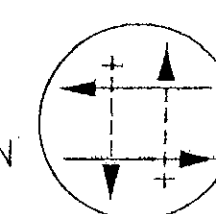


NEMA PHASING



- PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

FLASHING
OPERATION



PROJECT DESCRIPTION

THIS PORTION OF THE PROJECT INVOLVES THE INSTALLATION OF OPTICOM PREEMPTION AT THE INTERSECTION OF MD 450 AND JENNIFER ROAD IN ANNE ARUNDEL COUNTY MARYLAND. THE OPTICOM PREEMPTION WILL BE FOR W/B JENNIFER ROAD THERE WILL BE NO OTHER CHANGES IN THE INTERSECTION OPERATION.

ANNAPOLIS MALL

JENNIFER ROAD

RESTAURANT PARK

MD. RTE. 450 / WEST STREET

EXXON SERVICE STATION

RAMP TO U.S. 50

EQUIPMENT LIST

ITEM NO.	QUANTITY	DESCRIPTION
*9000	2 EA	DETECTOR RETRO RACK
*9002	6 EA	DETECTOR AMPLIFIER 4-CH RACK MT
NOTE: RETRO RACK AND 4-CH RACK MT AMP SHOULD BE CHARGED TO RETRO FIT CHARGE NUMBER NOT TO THIS PROJECT		
ITEM NO.	QUANTITY	DESCRIPTION
8012	1 EA	FURNISH AND INSTALL 3M OPTICOM #721 DETECTOR EYE
8014	1 EA	FURNISH AND INSTALL 3M OPTICOM #762 DISCRIMINATOR MODULE
8037	150 LF	FURNISH AND INSTALL 4 CONDUCTOR OPTICOM DETECTOR CABLE

C. EQUIPMENT TO BE RETURNED TO THE STATE HIGHWAY ADMINISTRATION
ALL REMOVED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR

LEGEND

CONSTRUCTION DETAILS

- A INSTALL OPTICOM EYE ON EXISTING SPAN.
 - B USE EXISTING SPAN.
 - C USE EXISTING CONDUIT.
 - D USE EXISTING HANDHOLE
 - E USE EXISTING CABINET
- (NOTE: SIGNAL SHOP TO INSTALL TWO RETRO-RACKS WITH 8 FOUR CHANNEL AMPLIFIERS TO BE CHARGED TO LOOP DETECTOR RETROFIT CHARGE NUMBER).

GENERAL NOTES

- FOR PROPOSED PAVEMENT MARKINGS, SEE SHEET S-1.
- THE LOOP DETECTORS ARE TO BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

STATE OF MARYLAND

REVISIONS		APPROVALS		MARYLAND DOT - STATE HIGHWAY ADMINISTRATION	
① ADD NEW DETECTOR LOOPS FOR WB MD RTE 450		ASST. DIVISION CHIEF, TRAFFIC		Office of Traffic & Safety	
② INSTALL OPTICOM PREEMPTION FOR W/B JENNIFER ROAD 4/2001		ASST. DISTRICT ENGINEER, TRAFFIC		TRAFFIC ENGINEERING DESIGN DIVISION	
SHA # XX1005585		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION		TRAFFIC SIGNALIZATION PLAN	
JAH		DIRECTOR, OFFICE OF TRAFFIC & SAFETY		MD ROUTE 450 AND JENNIFER RD./US 50 RAMPS	
DATE 1/29/73		DRAWN BY: L.F. CLARY		F.A.P. NO.	
DESIGN BY: S. RENZI		S.H.A. NO.		AA-316-503-572	
SCALE: 1" = 20'		COUNTY		ANNE ARUNDEL	
SHEET NO.		TS 1050J		7 OF 8	